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Denali Training Fund Final Report

Funds for this project are provided by the USDOL and the Denali Commission and managed, in partnership, by the Alaska Department of Labor and Workforce Development.

Name of Organization: Interior Regional Housing Authority EN 796174	
Name of Project: Weatherization Training	
Reporting Period: 1/9/09 – 6/30/09	
Contact Person: Kimberly Carlo	
Contact Number: (907) 452-8315 ext. 160	Email Address: kcarlo@irha.org
Award Year: 2009	Award Number: 366-R
Original Amount Awarded: \$73,000.00	Final Expenditures: \$46,553.77 [#] 48,881.46
Certification: I certify that the information in this report is current, correct and true and in accordance with the terms and conditions of the agreement.	
Signed by: <u>[Signature]</u> Dated <u>7.13.09</u>	

1. A. In a few sentences, please describe the initial scope of your project.

Provide weatherization assessor training in Fairbanks for 15 rural residents from the interior villages. The first training session held January and session two in February. Topics covered during the training: basic weatherization, basic blower door, moisture control and ventilation, weatherization technician 1, combustion safety, and basic AK Warm.

B. Did you modify the scope or the budget at any time during this project? If so, please explain.

We originally had planned to have 2 two week training sessions and only planned to have 15 participants total attend both sessions. We had to make adjustments to the length of each training. Two week sessions were too long for participants to be gone from home, during the cold winter months, then when May came around, people were looking forward to getting ready for work, and worried about break up.

2. A. How many people did your original proposal intend to train?
15 rural participants

B. How many people did you ultimately train? Please attach a final list of participants, their community, certification and where they are employed. January 2009 session one had 14 trainees, in February 2009 session two, 13 participants were trained, most of the trainees were the same in the first two sessions. 14 students attended the third training session in May. A total of 30 rural participants were trained.

Rec'd 26 Complete MIS Forms
3 were employees
1 incomplete

C. If there is a variance between original and final, please explain. 15 participants total was the original plan. We had to change the participant list and lengths due to the winter conditions. For the third and final session, participants from the first two sessions were busy getting ready for spring break up along the river or had other issues going on, so we conducted a whole new recruitment for session three.

3. Please tell us about lesson(s) learned during this project.

If we ever plan another training session, we will make sure each applicant is endorsed by their Tribe. We will have a section on the application for a tribal representative to sign, this will indicate that the Tribe believes this person has the commitment to finish the training and will apply their skills once they return to their community.

4. Please provide a minimum of one success story for this project.

A participant from the first session was hired and attended session two of the trainings. Fred Nicholia from Tanana was hired at IRHA as the weatherization assessor. Fred accepted the position and moved to Fairbanks after he completed session two.

Two of the participants could not attend session three because they were both working, Marcus Peter of Fort Yukon and Richard Smith of Tok were both employed at the time of session three, neither of them were able to leave their communities.

Now that the participants have completed the training, they have skills to work for a weatherization project or retrofit homes using energy efficient methods.

5. Please attach a few photos with descriptive captions.

June's Progress Report: IRHA Training Sessions



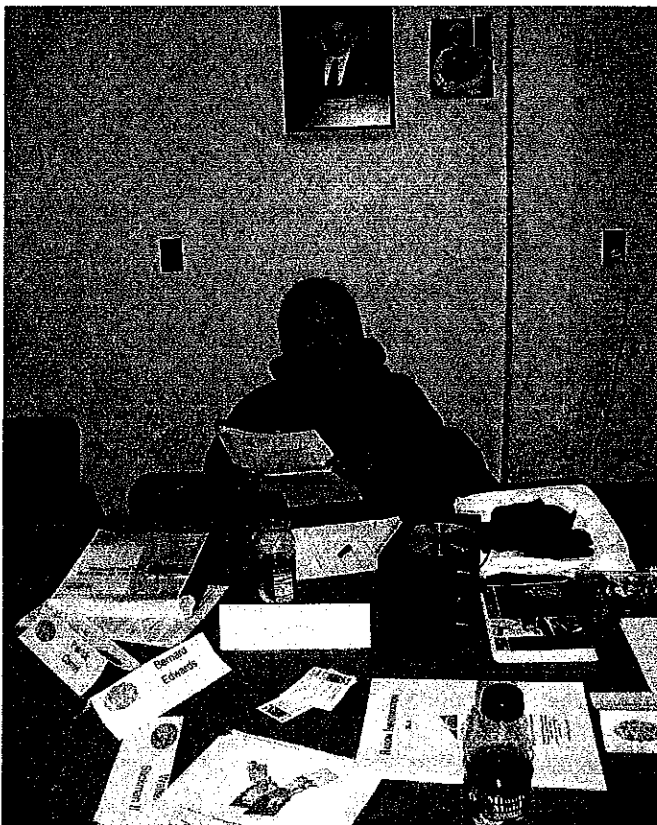
Session 3 - Students in class looking at the PPE provided to them



Ivan Demientieff of Grayling trying on his mask



Completing paperwork the first thing in the morning



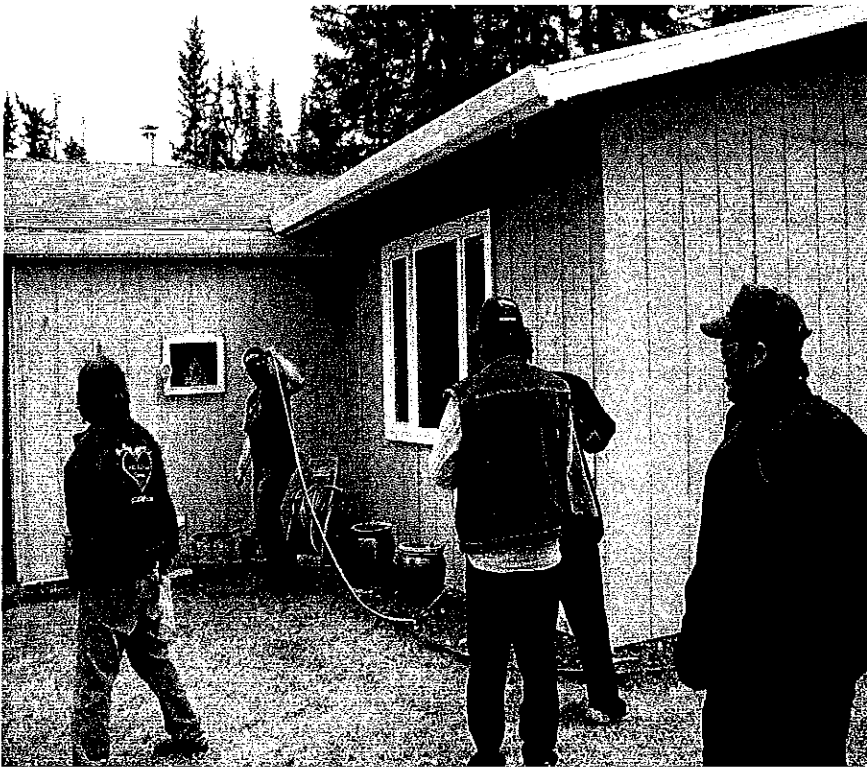
Josephine Derendoff of Huslia reviewing class notes



Pat Carroll of Fort Yukon and Gabe Nicholi of Grayling



Walter Stickman of Nulato accepting his certificate from John Woodward



Taking measurements



Assessing the home



Putting on suites to climb in the attic



Stanley Ned from Allakaket explaining to the homeowner what Improvements will be beneficial to them

Final Report – IRHA Training Sessions



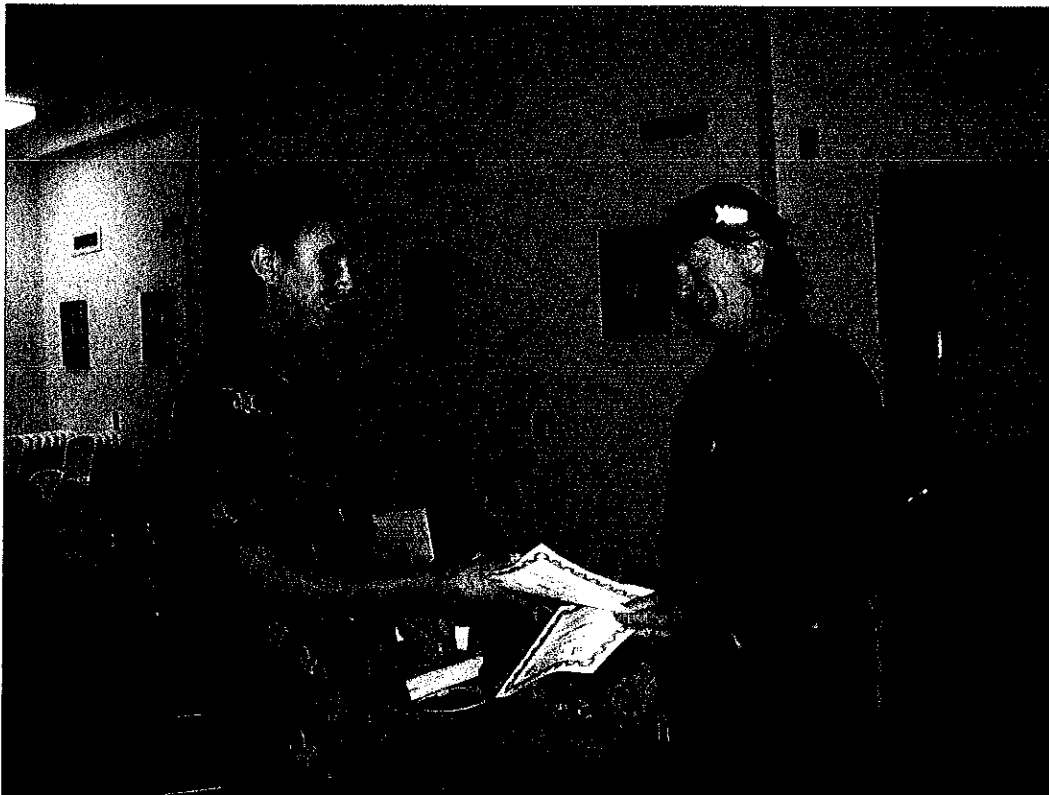
Session 3 - Students admiring their completion certificates



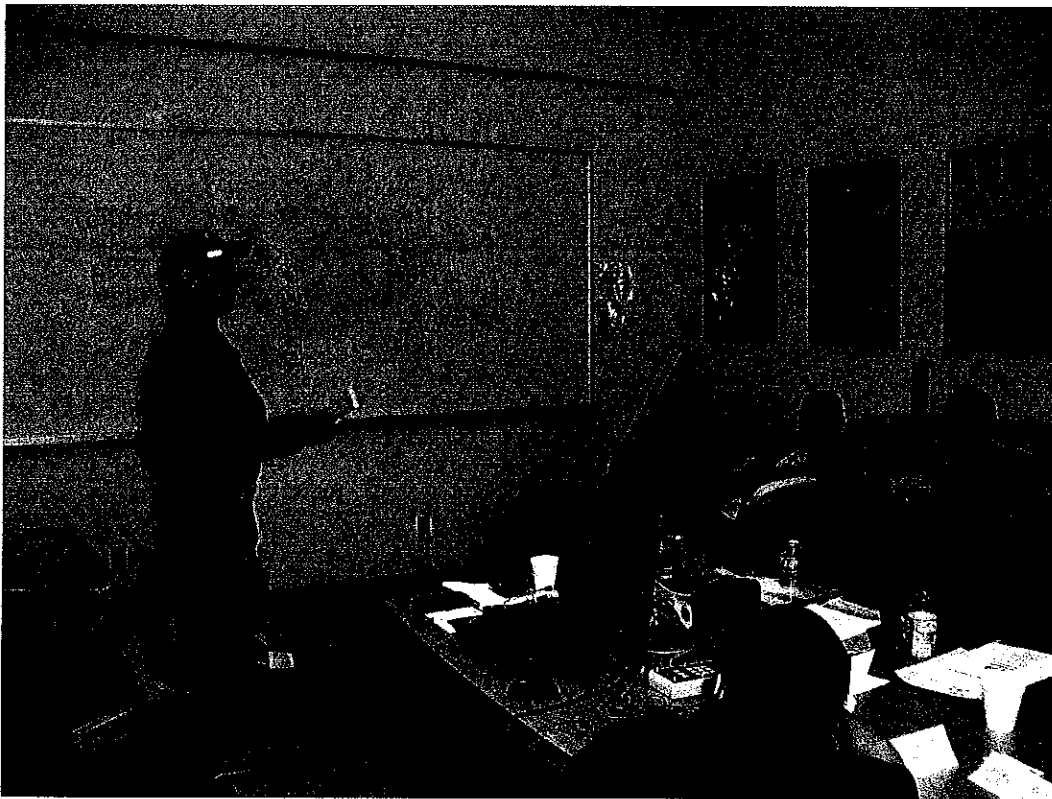
Archie Deacon from Grayling accepting his completion certificate



Courtney Moore from Tanana accepting her session 3 completion certificate



Matthew John from Circle accepting his session three completion certificate from John Woodward



John Woodward instructing session 3



Class room during session 3



Allison Butler gave a presentation during session 3



Matthew John demonstrating how to properly wear PPE for assessments



Session two participants



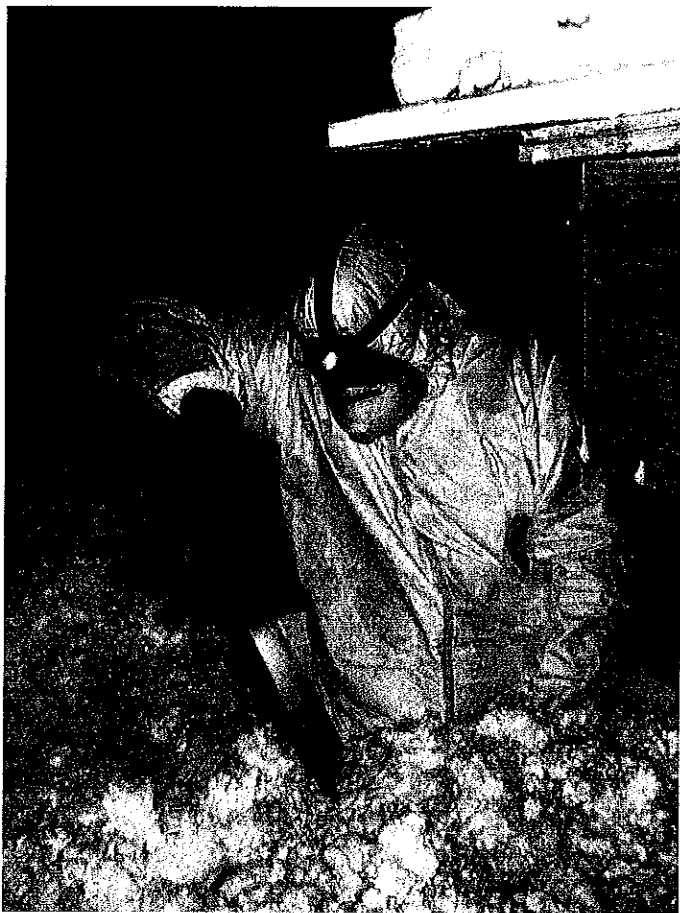
Session 2 participants with instructor John Woodward



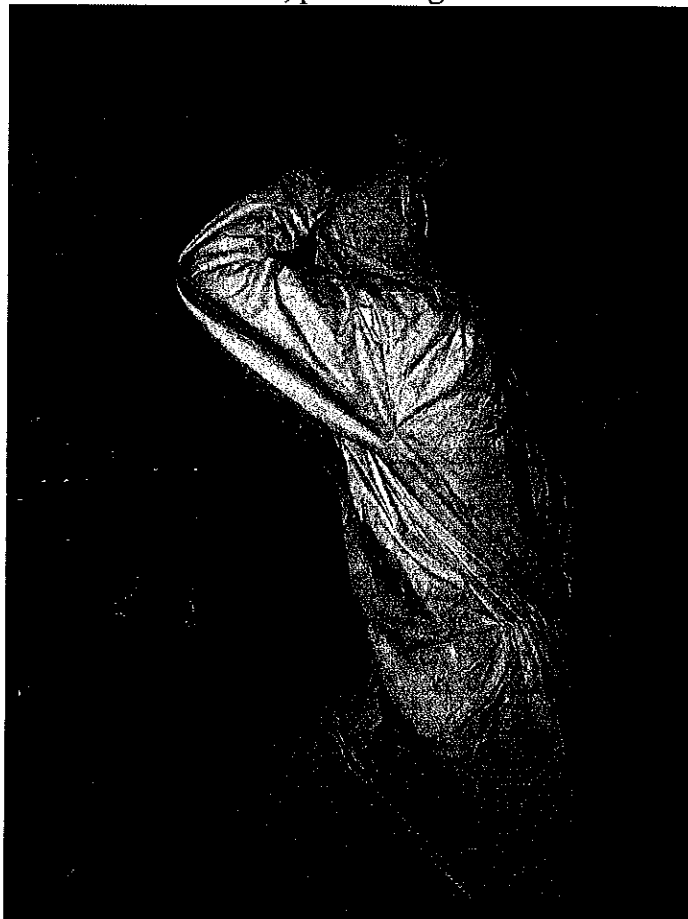
Session two: AK Warm introduction class, this was a first encounter with a computer for a few students



Session 3: Participants explaining to the homeowners what improvements would be most effective.



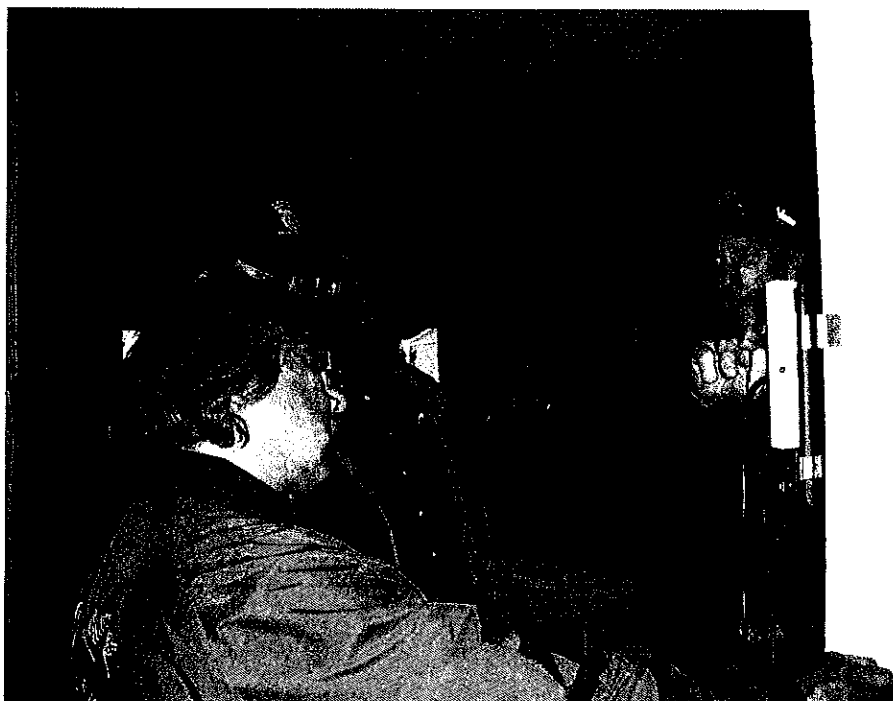
Session 3: In the attic, performing as assessment



Session 3: Getting ready to crawl in the attic to perform an assessment



Session 3: Explaining to the class and homeowner what to expect during the assessment



Session 3: John showing participants how to use the DG 700 for the blower door



Session 3: John and students checking out what is inside of the exterior siding.



Session 2: Andy opening up the vent to get into the attic to check out the insulation levels

Contributions move gift along

Through the CEO's office, IRHA is making a series of small investments in other organizations and individuals who share our values and vision for the future. They are mostly cash, although in-kind donations are another option. We expect some contributions to be sustained; others may shift. We are certain, however, that the effect of small infusions of cash is often magnified, sharing the benefit in its wake. It is in this way that we'll sustain our culture and well being.

In acknowledging IRHA contributions, we've received notes of appreciation from the following:

The First Alaskans Institute:
firstalaskans.org;

Morris Thompson Cultural Center:
morristhompsoncenter.org;

Ruby Dog Mushers, spring carnival;

Greater Fairbanks Chamber of Commerce,
annual TCC reception, spring carnival;

Festival of Native Arts, Alaska Native Studies,
UAF;

Courtney Moore, Doggy Heaven Kennels,
Tanana, competitive sprint musher

Weatherization program working full-time

By Kim Carlo

Our weatherization program is in full swing this summer. We plan on weatherizing eight homes in Hughes and about 38 homes in Huslia. In Shageluk, we have completed four weatherization assessments and plan on returning to do a couple more before any work is started.

In Nenana, we are currently finishing up the weatherization work at the Meda Lord Living Center. And in Fairbanks, we're completing post assessments on the homes we have weatherized in this area.

The top priorities we look at in a home when a weatherization assessment is being performed are heating systems, air sealing, insulation, and then we look at the doors and windows. Doors and windows, however, are not the top priority, though they're the main request we get.

After performing an assessment and blower-door test, we're then able to determine which improvements will be most energy efficient and help with cost reduction; we want to save the home owner money.

Now is the time to start thinking about energy conservation and becoming aware of the amount of energy we are using in our homes.

Find out how much you pay for electricity; find ways to reduce the amount this summer.

Go through your house; what can you change, what can you do without?

Replace light bulbs with CFLs compact fluorescent lights. This will reduce demand.

For electronics in the bedroom or small appliances in the kitchen, use power strips and surge protectors with the off/on switch. Turn off your microwave and coffee pot when you're away from your house or if you're out camping. These tactics help control phantom electricity use.

Small changes throughout your home can make a difference. By getting into the habit this summer and becoming more aware of energy use, you'll likely be more mindful this winter.

If you plan on getting rid of any energy-hog appliances, consider purchasing a new appliance with the energy star logo. Some of the new appliances also have an informational tag that tells you the average amount of money you will save annually. Look for this.

Getting the most efficient refrigerator is very important. This appliance is the largest user of electricity in the average home.

